

GROWTH \longleftrightarrow WATER

COMMITTEE

PLANNING ASSISTANCE ISSUE

DATA COLLECTION

DATA MANAGEMENT

SCIENTIFIC ANALYSIS

BASIC DATA UNIT

1. GROUNDWATER DATA COLLECTION

- WATER LEVEL MEASUREMENTS
 - 1500 WELLS ANNUALLY
 - 4000 MEASUREMENTS
- WATER QUALITY SAMPLING

2. PUBLISH HYDROLOGIC MAP SERIES

- 34 TOTAL, 27 OUTSIDE OF AMAS

BASIC DATA UNIT

1. PUBLISH MONITORING REPORTS
 - PHOENIX, SANTA CRUZ AND PRESCOTT AMAS
2. GWSI DATA BASE – PUBLISHED ON CD FOR PUBLIC

BASIC DATA UNIT

TYPES OF DATA COLLECTION

SITE VISITS

ANALOG RECORDERS

TRANSDUCERS

USGS COOPERATIVE PROGRAM

\$273,000 STATE CONTRIBUTION (50%)

SUPPORTS STREAM GAGING PROGRAM

USGS COOPERATIVE PROGRAM

1. VERDE RIVER STUDY
2. COCONINO PLATEAU STUDY
3. MOHAVE COUNTY STUDY
4. MIDDLE SAN PEDRO STUDY
5. WILLCOX AND DOUGLAS STUDY

USBR STUDIES

SAN PEDRO APPRAISAL STUDY

COCONINO APPRAISAL STUDY

CROP CENSUS

SATELLITE INVENTORY

MOST ACTIVE IN AMAS (EXCEPT PRESCOTT)

AVAILABLE FOR ENTIRE STATE FROM STATE
LAND DEPARTMENT (CENSUS DATA)

HAVE NAVAJO, APACHE, COCONINO

MISSING COCHISE COUNTY

GILA RIVER MAINTENANCE PROJECT

ANNUAL WATER WITHDRAWAL REPORTS

AMAS

STATEWIDE

COLORADO RIVER CONTRACTORS

ADJUDICATION SUPPORT

HSR'S – PAST STUDIES

VERDE RIVER WATERSHED REPORT

HOPI HSR

AZ WATER ATLAS

- COMPILATION OF HYDROLOGIC AND WATER USE DATA BY BASIN
- COCONINO PLATEAU PUBLISHED

ADWR GROUNDWATER MODELS

- AMA MODELS
- YUMA AREA MODEL
- UPPER SAN PEDRO MODEL

PUBLICATIONS

- ADWR BOOKSTORE – ON LINE
- PLANS TO MOVE INFORMATION TO
WORLD WIDE WEB
- AUTOMATION